

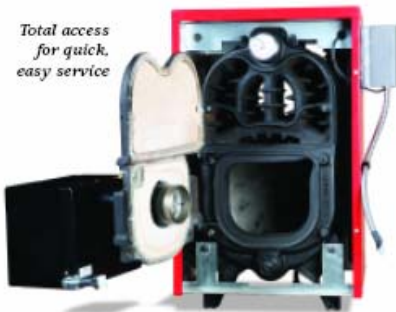
SOLAIA

Cast Iron Boilers

LABOR SAVING FEATURES = COST SAVING FEATURES

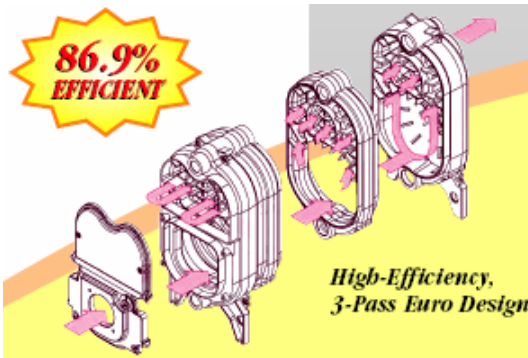
- America's First Packaged Euro-Boiler
- 3-Pass Wet Base Euro Design
- GG20 Cast Iron
- Low Mass, Low Water Content
- Energy Star Rated for High Efficiency to 87%
- Direct Vent Capability, No Chimney Needed
- Available Burners: Riello F5 and Beckett NX
- Total Access: Full-Swing Left or Right Hinged Door for Complete Accessibility

Total access
for quick,
easy service



Standard Features

- GG20 cast iron sections.
- Fully-packaged boiler Honeywell L7248 electronic control.
- Aquastat remote sensor and immersion well installed.
- Flexible oil line. Quick-disconnects on all burner harnesses.



FEATURING "The Solaia Strongbox Crating System"



- Fully assembled boiler is packaged in a wooden crate for ease of handling and damage protection.
- Each crate is then secured with steel clips and banding with a load strength of 900 lb.
- The cabinet is attached directly to the stay bolts on the boiler.



Fully-integrated jacket & brackets

SOLAIA PACKAGED OIL-FIRED EURO-BOILER SPECIFICATIONS AND RATINGS

ITEM#	BOILER MODEL	DESCRIPTION	INPUT BTU/HR	DOE CAP. BTU/HR	NET IBR BTU/HR	NET RATING	AFUE	WATER CAP.
705503	SL375	Boiler package, with Honeywell aquastat, less burner.	105,000	91,000	79,000	526 sq. ft.	85.5%	3.6 gal.
705543	SL375	Riello F5 oil burner package, with Honeywell aquastat. 0.75 firing rate, 0.65 x 80°B nozzle.						
705504	SL4100	Boiler package, with Honeywell aquastat, less burner.	140,000	122,000	106,000	707 sq. ft.	86.5%	4.3 gal.
705544	SL4100	Riello F5 oil burner package, with Honeywell aquastat. 0.75 firing rate, 0.65 x 80°B nozzle.						
705505	SL5125	Boiler package, with Honeywell aquastat, less burner.	175,000	153,000	133,000	877 sq. ft.	86.9%	5.1 gal.
705545	SL5125	Riello F5 oil burner package, with Honeywell aquastat. 1.25 firing rate, 1.00 x 60°B nozzle.						
705565	SL5125	Beckett NX oil burner package with Honeywell aquastat. 1.25 firing rate, 1.00 x 60°B nozzle.						

BOILER PACKAGE WITH HONEYWELL AQUASTAT INCLUDES:

- Casting
- Insulated jacket installed.
- Honeywell immersion well.
- Honeywell sensor wires installed.
- T&A gauge installed.
- Honeywell L7248 aquastat.

OIL BURNER PACKAGE WITH HONEYWELL AQUASTAT INCLUDE:

- Specified burner with harness.
- Wiring harness aquastat to burner.
- Honeywell L7248 aquastat.
- Installation manual.
- Flexible oil line.
- Trim Bag including:
 - 1 - Boiler drain.
 - 1 - 3/4" x 1/2" NPT reducing coupling.
 - 1 - ASME relief valve, 30 PSI female.
 - 1 - 3/4" street elbow.
 - 2 - 3/4" x 3" pipe nipples.
 - 1 - Envelope burner mounting hardware.

D I M E N S I O N S

MODEL	Cabinet Height	Cabinet Width	Cabinet Length	Supply Outlet Height C.L.	Return Outlet Height C.L.	Flue Diam.	Flue Outlet Height C.L.
SL375	28-7/8"	17-3/4"	19-1/4"	25-3/8"	4-1/2"	6"	20-3/4"
SL4100	28-7/8"	17-3/4"	22-3/4"	25-3/8"	4-1/2"	6"	20-3/4"
SL5125	28-7/8"	17-3/4"	26-1/4"	25-3/8"	4-1/2"	6"	20-3/4"

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